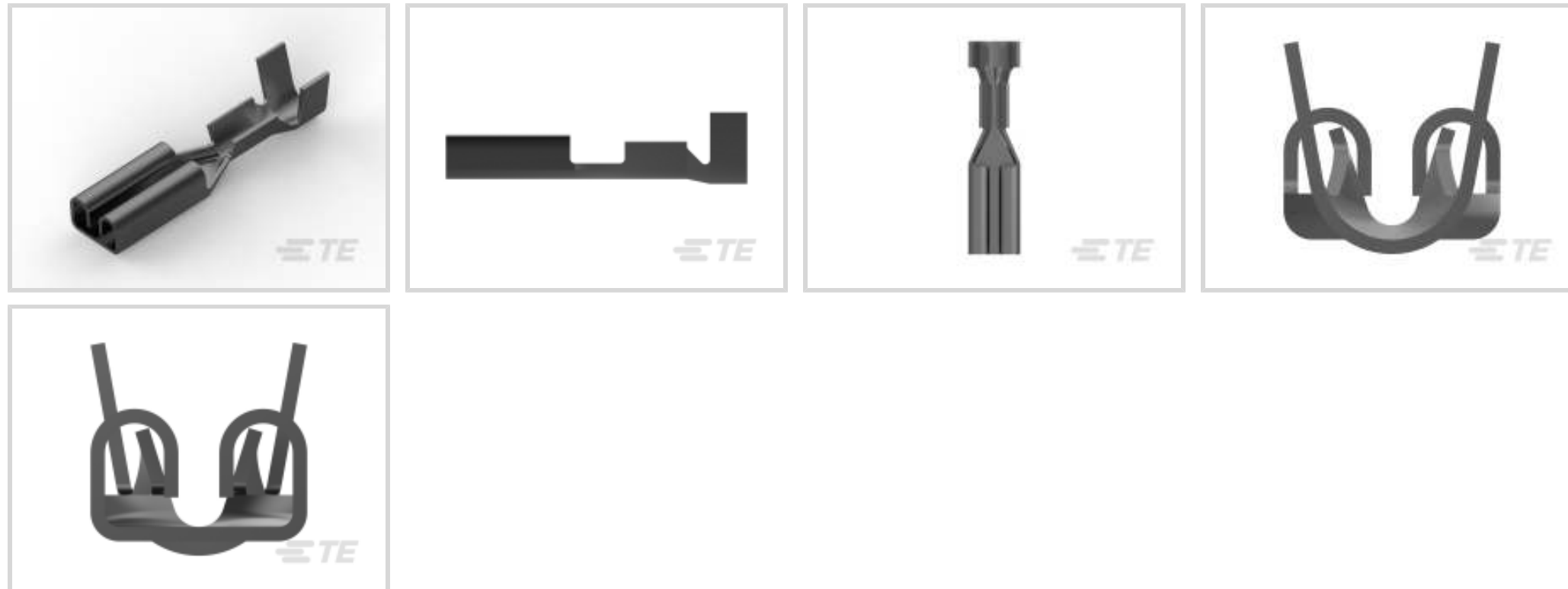




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .2 – .51 mm<sup>2</sup>

Mating Tab Width: 2.8 mm [.11 in]

Mating Tab Thickness: .51 mm [.02 in]

## Features

### Product Type Features

Insertion Force	Normal
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Termination Features

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Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

### Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	15.4 mm[.606 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Wire Size	.2 – .51 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 1494217-1  
110 FASTON,REC.,18-22 AWG,PB



TE Part # 2-2150024-1  
OCEAN\_2.0\_APPLICATOR-E-062F110F



TE Part # 2-2150024-2  
OCEAN\_2.0\_APPLICATOR-E-062F110FA



TE Part # 2150024-1  
OCEAN\_2.0\_APPLICATOR-E-062F110F



TE Part # 2150024-2  
OCEAN\_2.0\_APPLICATOR-E-062F110FA



TE Part # 7-2150024-1  
OCEAN\_2.0\_APPLICATOR-E-062F110F

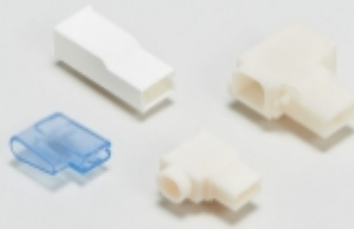


TE Part # 7-2150024-2  
OCEAN\_2.0\_APPLICATOR-E-062F110FA




TE Part # 7-2150024-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F110F

## Also in the Series | FASTON 110




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(21)



Quick Disconnects(172)

## Customers Also Bought



TE Part #6-173977-2  
CT CONN MT REC ASSY 2P BLACK



TE Part #173722-1  
187 PL EX REC. 26-20AWG PTBR



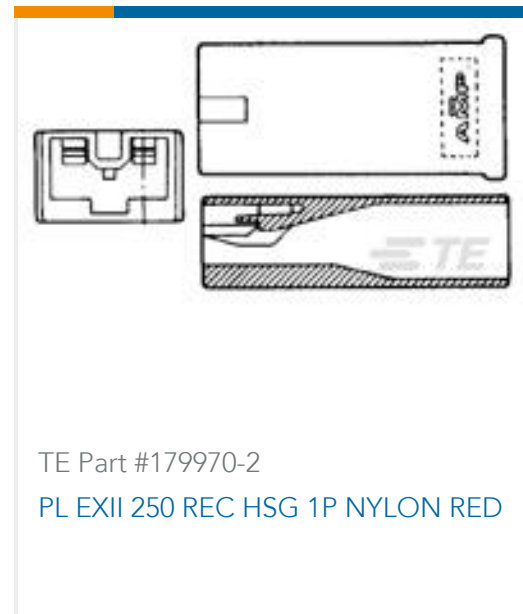
TE Part #179973-1  
250 PL EX REC. 22-18AWG PTBR



TE Part #1746977-1  
GRACE INERTIA CONNECTOR 6.2  
MM PITCH 2P C



TE Part #1-1376477-6  
2.5MM PITCH SIGNAL MATE CONN



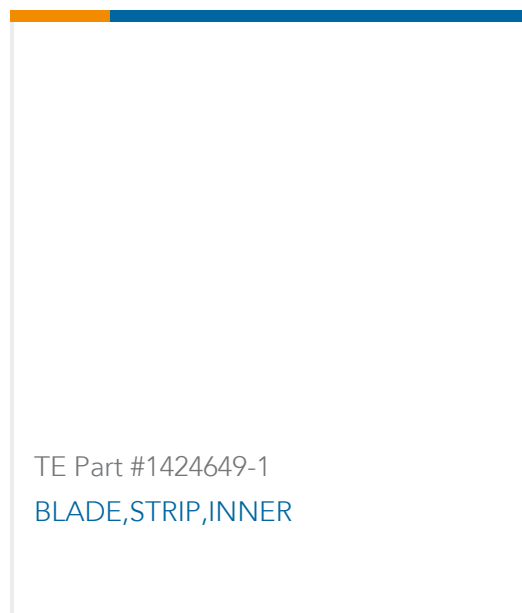
TE Part #179970-2  
PL EXII 250 REC HSG 1P NYLON RED



TE Part #1939581-1  
250 HSG. PL EX REC. 15mm 2P NAT



TE Part #1-1747066-6  
GRACE INERTIA CONN 2.5 PLUG  
HSG 6P RED



TE Part #1424649-1  
BLADE, STRIP, INNER

## Documents

### Product Drawings

110 FASTON, REC., 24-20 AWG, TPBR

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_170043-2\\_AB.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_170043-2\\_AB.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_170043-2\\_AB.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications



### Application Specification

English

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### Product Environmental Compliance

[MD\\_170043-2\\_05312018106\\_dmtec](#)

English

[MD\\_170043-2\\_05312018106\\_dmtec](#)

English